Index of Claims

10/849,232

Examiner Lucy P. Chien Applicant(s)/Patent under Reexamination

WU, HENG-CHUNG

Art Unit

2871

Rejected **Allowed** 

| - | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

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Non-Elected N Interference

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| Cla   | Date                             |   |                                     |              |              |          |  |               |          |          |
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| Final | Original                         | 7/26/06                                 |                                     |              |              |          |  |               |          |          |
|       | 1                                | 1                                       |                                     |              | Г            |          |  |               |          |          |
|       | 1<br>2<br>3                      | V                                       |                                     |              | $\vdash$     |          | _  | $\overline{}$ |          |          |
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|       | -                                | 1                                       | ├                                   |              | ├-           | -        | -  | ┝             | ⊢        | Н        |
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|       | 6                                | Y                                       | H                                   |              | -            | H        | _  | _             | _        | Н        |
|       |                                  | V                                       | <u> </u>                            | _            |              | _        | _  | <u> </u>      | _        | Н        |
|       | 7                                | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   | <u> </u>                            | _            | ⊢            | $\vdash$ | _  | ⊢             | <u> </u> | Н        |
|       | 8                                | \ \                                     | ļ                                   | <u> </u>     | <u> </u>     | _        |  |               | <u> </u> | _        |
|       | 9                                | 1 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              | ᆫ            |          | _  |               |          |          |
|       | 10                               | 1                                       |                                     |              | <u> </u>     | _        | _  | _             |          | Щ        |
|       | 11                               | _                                       | L_                                  | _            | _            | L        | _  | L             | _        | Ш        |
|       | 12                               |   | <u> </u>                            | L            | L_           | L_       |  |               |          | Щ        |
|       | 13                               | _                                       |                                     |              |              |          |  | _             |          | Ш        |
|       | 10<br>11<br>12<br>13<br>14<br>15 | <u>L</u>                                | L_                                  | 匚            |              | <u> </u> |  |               | <u> </u> |          |
|       | 15                               |   |                                     |              |              |          |  |               |          |          |
|       | 16<br>17                         |   |                                     |              |              |          |  |               |          |          |
|       | 17                               |   |                                     |              |              |          |  |               |          |          |
|       | 18                               | Π                                       |                                     |              |              |          |  |               |          |          |
|       | 18<br>19                         |   |                                     |              |              |          |  |               | Г        |          |
|       | 20                               |   |                                     | Г            |              |          |  |               |          |          |
|       | 21                               |   |                                     |              |              |          |  |               |          |          |
|       | 22                               |   |                                     |              |              |          |  |               |          |          |
|       | 21<br>22<br>23                   |   |                                     |              |              |          |  |               |          | П        |
|       | 24                               |   |                                     |              |              |          |  |               |          | Н        |
|       | 25                               | H                                       |                                     |              |              |          |  |               |          | Н        |
|       | 24<br>25<br>26                   | _                                       | _                                   | _            | $\vdash$     | _        | _  | _             | _        |          |
|       | 27                               |   |                                     |              | -            | -        | _  |               | -        |          |
|       | 27<br>28                         | -                                       |                                     | -            | _            | -        | -  | _             | _        |          |
|       | 29                               | -                                       | -                                   | -            |              | $\vdash$ | <del>                                     </del> | -             | Η-       |          |
|       | 29<br>30                         | ┢                                       | $\vdash$                            |              | <del> </del> | -        | _  | _             | $\vdash$ | $\vdash$ |
|       | 31                               | $\vdash$                                | 1                                   |              |              | -        | -  | _             | -        | $\vdash$ |
| _     | 32                               | -                                       | -                                   | -            | <del> </del> | -        | -  | ├             | -        | $\vdash$ |
|       | 32<br>33                         |   | -                                   |              | ├            | -        | -  | <del> </del>  | $\vdash$ | -        |
| -     | 24                               | $\vdash$                                | $\vdash$                            | <u> </u>     | <del> </del> | -        | -  | $\vdash$      |          | Н        |
| -     | 34                               | -                                       | $\vdash$                            | <del> </del> | <del> </del> |          | <u> </u>   | <u> </u>      | -        | $\vdash$ |
|       | 35                               | $\vdash$                                | -                                   | <del> </del> | <del> </del> | -        | -  | ├—            | ├-       | Н        |
|       | 36                               | $\vdash$                                | -                                   | <u> </u>     |              | -        | -  | ├—            | <u> </u> | Н        |
|       | 37                               | $\vdash$                                | H                                   | <u> </u>     | <u> </u>     |          | <b>—</b>   | <u> </u>      |          |          |
|       | 38                               | -                                       | $\vdash$                            | _            | $\vdash$     |          | -  | $\vdash$      |          | $\vdash$ |
|       | 39                               | ├-                                      | <del>  -</del>                      |              | <u> </u>     | <u> </u> |  | $\vdash$      | H        | Н        |
|       | 40                               | <u> </u>                                | _                                   | <u> </u>     | <u> </u>     | $\vdash$ | _  | ├-            |          | $\vdash$ |
|       | 41                               | <u>—</u>                                | <u> </u>                            | <u> </u>     | <u> </u>     | $\vdash$ | <u> </u>   | <u> </u>      | <u> </u> | Щ        |
|       | 42                               | <u> </u>                                | <u> </u>                            | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>   | <u> </u>      | <u> </u> | Ш        |
|       | 43                               | <u> </u>                                | <u> </u>                            | ļ            |              | ļ        | <u> </u>   | <u> </u>      | <u> </u> | Ш        |
|       | 44                               | _                                       | _                                   | L_           |              |          |  | <u> </u>      | <u>_</u> | Ш        |
|       | 45                               | <u> </u>                                | <u> </u>                            | L            | L            | L_       | <u> </u>   | L.            | _        | Ш        |
|       | 46                               | _                                       |                                     | <u></u>      | <u> </u>     | <u>L</u> | _  | <u> </u>      |          | Щ        |
|       | 47                               | <u></u>                                 | $\Box$                              | L_           | _            | L_       |  | _             |          | Ш        |
|       | 48                               | $oxed{oxed}$                            |                                     | _            | _            | _        | L  | L             |          |          |
|       | 49                               |   |                                     |              |              |          |  | L             |          |          |
|       | 50                               |   |                                     |              |              |          |  |               |          |          |

| Cla      | im                               |          |          |  | - (      | Date         | <u> </u>   |              |  |          |
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| Final    | Original                         |          |          |  |          |              |  |              |  |          |
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|          |                                  |          |          |  |          |              |  |              |  |          |
|          | 51<br>52<br>53                   | _        |          |  |          |              |  |              |  |          |
|          | 52                               |          |          |  |          |              | _  |              |  | _        |
|          | 53                               | _        |          |  |          | -            | $\vdash$   | _            | _  |          |
|          | 54                               |          | _        |  |          | _            | $\vdash$   | _            | $\vdash$   | _        |
|          | 54<br>55                         | -        |          | $\vdash$   |          |              | $\vdash$   | -            | $\vdash$   |          |
|          | 56                               |          |          | $\vdash$   |          |              |  | -            | $\vdash$   |          |
| -        | 57                               |          |          | $\vdash$   |          | -            | $\vdash$   | $\vdash$     | $\vdash$   |          |
| -        | 57<br>58                         | _        | _        | $\vdash$   | -        | $\vdash$     | H  | -            | ├-   |          |
|          | 59                               |          | -        | $\vdash$   | -        | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   |          |
| -        | 59                               |          |          |  |          | -            | -  | -            |  |          |
|          | 60<br>61                         | -        |          | <b>.</b>   | -        | <u> </u>     | <u> </u>   | -            | H  | -        |
| -        | 61                               | _        | _        | _  | _        | _            | <u> </u>   | <u> </u>     | _  | _        |
| <u></u>  | 62<br>63<br>64                   | <u> </u> | -        | $\vdash$   | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>     | _  | _        |
|          | 63                               | L        | Ш        | L.   | L        | <u> </u>     | <u> </u>   | <u> </u>     | ļ  | <u> </u> |
|          | 64                               | Ш        | <u> </u> | <u> </u>   | L_       | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u> |
|          | 65<br>66                         | _        |          | L_   |          | <u> </u>     | _  | _            | _  | L_       |
| L        | 66                               | L        | L.       | _  |          | _            | <u> </u>   |              | _  |          |
|          | 67                               |          | L        |  |          |              |  |              |  |          |
|          | 68                               |          |          |  |          |              |  |              |  |          |
|          | 69                               |          |          |  |          |              |  |              |  |          |
|          | 70<br>71<br>72<br>73<br>74<br>75 |          |          |  |          |              |  |              |  |          |
|          | 71                               |          |          |  |          |              |  |              |  |          |
|          | 72                               |          |          |  |          |              |  |              |  |          |
|          | 73                               |          |          |  | $\vdash$ | ┢            |  | _            |  | $\Box$   |
| <b>—</b> | 74                               |          |          |  | $\vdash$ | _            | _  | $\vdash$     | $\vdash$   | _        |
|          | 75                               |          | _        |  |          |              | _  | -            | _  | _        |
|          | 76                               | _        | 1        |  | -        | -            | $\vdash$   | -            | -  |          |
|          | 76<br>77                         |          | -        |  |          | <del> </del> | $\vdash$   | $\vdash$     | $\vdash$   | H        |
|          | 78                               |          | -        |  | -        | -            | -  | $\vdash$     | -  | $\vdash$ |
|          | 78<br>79                         |          | -        | -  | $\vdash$ |              | ┝  | ├            | ┝  | $\vdash$ |
|          | 80                               | _        | -        | _  | -        | ┝            | -  | ⊢            | <del> </del>                                     | ├        |
|          | 00                               |          | _        | -  | -        | ┝            | <u> </u>   | ├            | -  |          |
|          | 81<br>82                         | -        | _        | _  | -        | <del> </del> | <u> </u>   | ├—           | -  | ├        |
|          | 82                               |          | _        | _  | -        | -            | <del> </del>                                     | -            | -  | <u> </u> |
| <u></u>  | 83                               | Ь        | <u> </u> | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>   | <del> </del> |  | <u> </u> |
|          | 84<br>85                         | Щ.       | <u> </u> | <u> </u>   |          | <u> </u>     | <u> </u>   | <u> </u>     |  | <u> </u> |
|          | 85                               | <u> </u> | <u> </u> | _  | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u> |
|          | 86                               | Ш        | <u> </u> | <u> </u>   | _        | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u> |
| L        | 87                               |          | ļ        | L_   |          | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u> |
|          | 88                               | L.       | L        | L  | <u> </u> | <u> </u>     | L  | L            | _  | <u> </u> |
| L        | 89                               |          |          |  | <u> </u> |              |  | _            |  | _        |
|          | 90                               |          |          |  |          |              |  |              |  |          |
|          | 91                               |          |          |  |          |              |  |              |  |          |
|          | 92                               |          |          | Ĺ  |          |              | L  |              |  | L        |
|          | 93                               | L        |          |  | L        | L            | L  |              |  |          |
|          | 94                               |          |          |  |          |              |  |              |  |          |
|          | 95                               |          |          |  |          |              |  |              |  | Γ"       |
|          | 96                               |          |          |  |          |              |  | <u> </u>     |  |          |
|          | 97                               | Т        | _        | <del>                                     </del> |          | Т            | $\vdash$   | <u> </u>     |  | Т        |
|          | 98                               | H        | _        |  | -        | <del> </del> | <del>                                     </del> | $\vdash$     |  | $\vdash$ |
|          | 99                               | Η-       | _        | <del>                                     </del> | _        |              | _  | $\vdash$     |  |          |
|          | 100                              | Η-       | Н        | $\vdash$   | -        | -            | <del></del>                                      | $\vdash$     | <del>                                     </del> |          |
|          | ,,,,,                            |          | L        | L  |          |              |  |              |  |          |

| Claim |  | Date     |          |              |          |              |          |          |          |          |
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|       |  |          |          |              |          |              |          |          |          |          |
| Final | Original                               |          |          |              |          |              |          |          |          |          |
|       | 101<br>102                             |          |          |              |          |              |          |          |          |          |
|       | 102                                    |          |          |              |          |              |          |          |          |          |
|       | 103<br>104<br>105                      |          |          |              |          | $oxed{L}$    |          |          |          |          |
|       | 104                                    |          |          | <u> </u>     |          |              |          | _        | _        |          |
|       | 105                                    |          |          | <u> </u>     |          | L.           |          |          |          |          |
|       | 106                                    |          |          | $\vdash$     | _        |              |          |          |          |          |
|       | 107                                    |          | _        | <del> </del> |          | -            | -        | -        | -        |          |
|       | 107<br>108<br>109                      |          |          | $\vdash$     |          | -            |          |          | H        |          |
|       | 110                                    | -        |          | ├─           | -        | -            |          |          | -        |          |
|       | 110<br>111                             |          |          | H            |          | H            |          |          | H        |          |
|       | 112                                    |          | $\vdash$ | $\vdash$     |          |              |          | _        |          | _        |
|       | 113                                    | П        | П        |              |          | Г            |          |          | Г        |          |
|       | 112<br>113<br>114<br>115<br>116        |          |          |              |          |              |          |          |          |          |
|       | 115                                    |          |          |              |          |              |          |          |          |          |
|       | 116                                    |          |          |              |          |              |          |          |          |          |
|       | 117                                    |          |          |              |          |              |          |          |          |          |
|       | 118<br>119                             |          |          | _            |          | _            | <u> </u> | <u> </u> | <u> </u> |          |
|       | 119                                    |          |          |              |          |              |          |          | <u>.</u> |          |
|       | 120                                    |          | L        | ऻ_           | _        | _            |          | _        |          |          |
|       | 121                                    | _        |          | <u> </u>     | <u> </u> | _            | _        |          |          | -        |
|       | 122                                    | H        |          | <del> </del> | <u> </u> | <del> </del> | -        |          | -        | -        |
|       | 123                                    | -        |          | -            | -        | -            | -        |          | ┝        | Н        |
|       | 120<br>121<br>122<br>123<br>124<br>125 |          |          | Н            |          |              | $\vdash$ | _        | _        | Н        |
|       | 126                                    | -        | -        |              | -        | <u> </u>     | -        | _        | $\vdash$ | Н        |
|       | 127                                    |          |          |              |          |              | $\vdash$ |          | <u> </u> |          |
|       | 126<br>127<br>128                      |          |          |              |          |              |          |          |          |          |
|       | 129<br>130<br>131<br>132<br>133        |          |          |              |          |              |          |          |          |          |
|       | 130                                    |          |          |              |          |              |          |          |          |          |
|       | 131                                    | _        |          |              |          |              | _        | L        | _        |          |
|       | 132                                    |          | _        | _            |          | _            | _        | ldash    | _        |          |
|       | 133                                    | <u> </u> | $\vdash$ |              | _        | ├            |          | <u> </u> | <u> </u> | Ш        |
|       | 134<br>135                             | $\vdash$ | <u> </u> | $\vdash$     | <u> </u> | <u> </u>     | L        | <u> </u> |          | Н        |
|       | 136                                    | -        | $\vdash$ |              | -        | ├-           | -        | -        |          | -        |
|       | 137                                    | -        | -        | -            | -        | -            | <u> </u> | _        | $\vdash$ |          |
|       | 137<br>138                             | H        | H        | $\vdash$     |          | $\vdash$     | $\vdash$ | -        | 1        | Н        |
|       | 139                                    | $\vdash$ | -        | -            | _        | <u> </u>     | Ι,       |          | H        |          |
|       | 140                                    |          |          |              |          |              |          |          |          |          |
|       | 141                                    |          |          |              |          |              |          |          |          |          |
|       | 142                                    |          |          |              |          |              |          |          |          |          |
|       | 143                                    |          |          | L            |          |              |          |          |          |          |
|       | 144                                    | $\sqcup$ |          | <u> </u>     | L        | oxdot        | Щ.       | _        | <u> </u> | Ш        |
|       | 145                                    |          | _        |              | _        | <u> </u>     |          | _        | <u> </u> | Ш        |
|       | 146                                    | $\vdash$ | H        | $\vdash$     | _        | ┡            | Ш        | _        | <u> </u> | Щ        |
|       | 147                                    | $\vdash$ | H        | <del> </del> | _        | ⊢            | <u> </u> | _        | <u> </u> | Щ        |
|       | 148<br>149                             | $\vdash$ | -        | $\vdash$     |          | ⊢            | $\vdash$ | -        | $\vdash$ | $\vdash$ |
|       | 150                                    | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | -        | -        |          |
|       | 130                                    |          |          |              |          | Ь            |          | L        | Щ        | لــــا   |